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Reserve

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Federal Order No. 100, 3756 Ringgold Rd., Chattanooga 11, Tennessee
J. B. McCroskey, Market Administrator

The Chattanooga Tennessee order MINIMUM uniform producer prices per cwt. f.o.b. pool plants for milk testing 4.0% are: Base Milk \$5.01; Excess Milk \$3.14. The butterfat differential is 7.1 cents for each one-tenth of one percent above or below 4.0%. (See page 3)

The daily average deliveries of producer milk during March increased 3.9% compared with February whereas the daily average use of Class I milk decreased 2.4% compared with February.

The Order MINIMUM Class I price for April is \$5.28 (Basic Formula \$3.53 plus \$1.75 Class I Differential). This is a decrease of 5 cents compared with last month. The Mid-West Condensery and the butter-powder formula prices were each \$3.53 per cwt. This price being the highest of the four alternate price formulas was used to compute the April Class I price.

PRODUCER MILK CLASSIFICATION
(Sept. 1956 through March 1957)

Month	Class I (Million Lbs.)	Class II (Million Lbs.)
Sept. '56	9.2	1.0
Oct.	10.0	1.2
Nov.	9.5	1.5
Dec.	8.8	1.5
Jan. '57	9.5	1.8
Feb.	8.5	1.5
Mar.	9.5	2.8

ACTIVITIES OF CHECK TESTERS MARCH 1957: Plant calls 122; Composite samples tested 3100; Fresh samples tested 3842; Handler finished products tested 131; and Plant scales checked 8.

COMPARISON OF MILK RECEIPTS AND UTILIZATION

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	Mar. '57	Feb. '57	Jan. '57	Dec. '56
Number of Plants Reporting - Pool	16	16	16	16
Non-Pool	4	4	4	4
<u>GROSS RECEIPTS (DAILY)</u>				
Producer Milk Pounds	399,122	384,231	377,851	369,640
% March '57 compared with:	100.0	103.9	105.6	108.0
Other Source Milk Pounds	22,525	24,318	22,710	23,597
<u>TOTAL MILK POUNDS</u>	421,647	408,549	400,561	393,237
% March '57 compared with:	100.0	103.2	105.2	107.2
<u>GROSS UTILIZATION (DAILY)</u>				
Class I Milk Pounds				
Fluid Milk	266,039	273,030	270,967	254,917
Buttermilk	36,787	36,750	36,768	34,682
Chocolate Milk	6,137	6,472	6,650	5,990
Fluid Skim	5,374	5,426	5,313	4,313
Fluid Creams	1,992	1,989	1,944	1,994
Bulk Milk and Cream to Non-Handlers	308	567	717	599
Class I Shrinkage	977	1,340	612	1,464
Inventory Reclassification	(470)	(707)	(568)	(716)
Overstated Sales	-0-	-0-	-0-	-0-
<u>TOTAL CLASS I MILK</u>	317,144	324,867	322,403	303,243
% March '57 compared with:	100.0	97.6	98.4	104.6
Class II Milk Pounds (Used to Produce)				
Butter	4,071	4,789	6,003	5,128
Cheddar and Cottage Cheese	8,586	7,930	6,765	5,766
Powder and Condensed Milk	67,555	44,379	39,923	55,071
Ice Cream	17,824	17,681	12,834	14,180
Inventory Variation	(404)	1,389	5,772	(736)
Other 1/	6,871	7,514	6,861	10,585
<u>TOTAL CLASS II MILK</u>	104,503	83,682	78,158	89,994
% March '57 compared with:	100.0	124.9	133.7	116.1
% Producer Milk of Gross Class I	125.8	118.3	117.2	121.9
% Producer Skim of Gross Class I Skim	124.9	117.3	116.1	120.8
% Producer Bf. of Gross Cl. I Bf.	150.7	143.6	145.0	150.0
% Producer Milk Priced in Class I	74.8	79.4	80.4	77.0

MARCH MARKET SUMMARIES - 16 POOL PLANTS AND 4 NON-POOL PLANTS

Classification by Source						
	Total		Class I		Class II	
	Pounds	%	Pounds	%	Pounds	%
Producer Milk	12,372,776	94.7	9,259,506	94.2	3,113,270	96.1
Other Source Milk	698,277	5.3	571,971	5.8	126,306	3.9
Total	13,071,053	100.0	9,831,477	100.0	3,239,576	100.0

Classification by Use						
	Total		Producer Milk		Other Source	
	Pounds	%	Pounds	%	Pounds	%
Class I	9,831,477	75.2	9,259,506	74.8	571,971	81.9
Class II	3,239,576	24.8	3,113,270	25.2	126,306	18.1
Total	13,071,053	100.0	12,372,776	100.0	698,277	100.0

1/ Includes stockfeed, sour cream, eggnog, overage and shrinkage.

SUMMARY OF COMPUTATION OF UNIFORM PRODUCER PRICES FOR MARCH 1957
Based on 20 plant reports prior to audit

	Class %	Milk Pounds	Butterfat Test	Cwt. Price @ Test	Value
Gross Class I		9,831,477	3.645		
Less Other Source		571,971	3.857		
Producer Milk Class I	74.8	9,259,506	3.631630	\$5.046355	\$467,267.54
Gross Class II		3,239,576	6.290		
Less Other Source		126,306	.093		
Producer Milk Class II	25.2	3,113,270	6.541161	4.907989	152,798.95
TOTAL PROD. (Cl.I + Cl.II)	100.0	12,372,776	4.363734		620,066.49
Add: Fractional Adjustment					.01
Add: Unpriced Milk Allocated to Cl.I		33,803			691.93
Add: Overage Value					809.91
Add: Inventory Reclass. Value					-
Add: $\frac{1}{2}$ Prod.-Settlement Fund Reserve					4,910.22
TOTAL VALUE AT TEST		12,372,776	4.363734		626,478.56
Less Test Over 4% @ 7.1¢ per point		12,372,776	.363734	.258251	31,952.82
TOTAL VALUE AT 4%		12,372,776	4.0		594,525.74
		Pounds	Price 4%	Amount	
Excess Producer Milk-Class I		-	-	-	
Excess Producer Milk-Class II		1,649,326	\$3.18	\$52,448.57	
Total Excess Producer Milk		1,649,326	3.18	52,448.57	
Less Prod.-Settlement Fund Res. @ 4¢		1,649,326	.04		659.73
UNIFORM EXCESS PRICE f.o.b. PLANT		1,649,326	3.14		51,788.84
Value of Base Milk (Total less excess)		10,723,450	5.055063		542,077.17
Less Producer-Settlement Fund Reserve		10,723,450	.045063		4,832.31
UNIFORM BASE PRICE f.o.b. PLANT		10,723,450	5.01		537,244.86

MARCH 1957 MINIMUM PRODUCER PRICES CWT. f.o.b. CHATTANOOGA POOL PLANT (0-65 Mile Zone)
BUTTERFAT DIFFERENTIAL 7.1¢ PER POINT

TEST %	PRICE		TEST %	PRICE		TEST %	PRICE	
	BASE	EXCESS		BASE	EXCESS		BASE	EXCESS
3.0	\$4.30	\$2.43	4.0	\$5.01	\$3.14	5.0	\$5.72	\$3.85
3.05	4.3355	2.4655	4.05	5.0455	3.1755	5.05	5.7555	3.8855
3.1	4.371	2.501	4.1	5.081	3.211	5.1	5.791	3.921
3.15	4.4065	2.5365	4.15	5.1165	3.2465	5.15	5.8265	3.9565
3.2	4.442	2.572	4.2	5.152	3.282	5.2	5.862	3.992
3.25	4.4775	2.6075	4.25	5.1875	3.3175	5.25	5.8975	4.0275
3.3	4.513	2.643	4.3	5.223	3.353	5.3	5.933	4.063
3.35	4.5485	2.6785	4.35	5.2585	3.3885	5.35	5.9685	4.0985
3.4	4.584	2.714	4.4	5.294	3.424	5.4	6.004	4.134
3.45	4.6195	2.7495	4.45	5.3295	3.4595	5.45	6.0395	4.1695
3.5	4.655	2.785	4.5	5.365	3.495	5.5	6.075	4.205
3.55	4.6905	2.8205	4.55	5.4005	3.5305	5.55	6.1105	4.2405
3.6	4.726	2.856	4.6	5.436	3.566	5.6	6.146	4.276
3.65	4.7615	2.8915	4.65	5.4715	3.6015	5.65	6.1815	4.3115
3.7	4.797	2.927	4.7	5.507	3.637	5.7	6.217	4.347
3.75	4.8325	2.9625	4.75	5.5425	3.6725	5.75	6.2525	4.3825
3.8	4.868	2.998	4.8	5.578	3.708	5.8	6.288	4.418
3.85	4.9035	3.0335	4.85	5.6135	3.7435	5.85	6.3235	4.4535
3.9	4.939	3.069	4.9	5.649	3.779	5.9	6.359	4.489
3.95	4.9745	3.1045	4.95	5.6845	3.8145	5.95	6.3945	4.5245

SUMMARY OF CHATTANOOGA MILK PRICES (4 PERCENT MILK)

Month	PRODUCER UNIFORM PRICES					HANDLER CLASS PRICES			
	Per hundredweight					Class I		Class II	
	Uniform	Base	Excess	Bf.Dif.		Cwt.	Bf.Dif.	Cwt.	Bf.Dif.
Sept.'56	\$5.00 ^{1/}	-	-	7.2¢		\$5.28	7.7¢	\$3.57	6.9¢
Oct.	5.08 ^{1/}	-	-	7.3¢		5.32	7.8¢	3.60	7.0¢
Nov.	5.02 ^{1/}	-	-	7.4¢		5.35 ^{1/}	7.9¢	3.65	7.1¢
Dec.	4.93 ^{1/}	-	-	7.2¢		5.40 ^{1/}	8.0¢	3.55	6.9¢
Jan.'57	4.97 ^{1/}	-	-	7.1¢		5.37 ^{1/}	7.8¢	3.53	6.8¢
Feb.	4.90 ^{1/}	-	-	7.1¢		5.36 ^{1/}	7.7¢	3.24	6.8¢
Mar.	-	\$5.01 ^{1/}	\$3.14	7.1¢		5.33	7.7¢	3.18	6.8¢
Apr.	-	-	-	-		5.28	7.7¢	-	-

SUMMARY OF PRICES USED IN DETERMINING CLASS PRICES

Month	AVERAGE QUOTATIONS			ALTERNATIVE FORMULAS				Highest or Basic Formula \$-cwt-4%
	Chi.92° Butter	Chi.Area Powders	Wisc. Cheese	Cond. Mid-West	Butter- Cheese	Butter- Powder	4 Tenn. Milk mfgs	
	¢ lb.	¢ lb.	¢ lb.	\$-cwt-4%	\$-cwt-4%	\$-cwt-4%	\$-cwt-4%	
Mar.'56	57.375	14.205	31.700	3.39	3.12	3.43		3.43
Apr.	58.280	14.460	32.833	3.38	3.18	3.47		3.47
May	59.170	14.470	33.164	3.40	3.23	3.52		3.52
June	59.125	14.305	33.170	3.40	3.23	3.51		3.51
July	59.208	14.155	33.188	3.41	3.23	3.52		3.52
Aug.	59.462	14.310	33.175	3.44	3.24	3.53	3.08	3.53
Sept.	60.283	14.280	33.172	3.54	3.28	3.57	3.12	3.57
Oct.	60.842	14.225	33.094	3.58	3.30	3.60	3.16	3.60
Nov.	61.881	14.305	33.000	3.63	3.35	3.65	3.21	3.65
Dec.	59.934	14.270	33.062	3.62	3.26	3.55	3.21	3.62
Jan.'57	59.386	14.275	33.250	3.61	3.24	3.53	3.26	3.61
Feb.	59.375	14.235	33.417	3.58	3.24	3.53	3.24	3.58
Mar.	59.375	14.230	33.534	3.53	3.24	3.53	3.18	3.53

SUMMARY OF RECEIPTS AND USE (DAILY AVERAGE)

Month	GROSS POUNDS MILK ^{2/}					Number of		Deliveries Per			Prod. Milk Test
	Class I	Producer	Base	Excess	Total	Plants	Prods.	Prod.	Base	Excess	
								Farm -- Pounds			
Sept.'56	327083	349163	-	-	372556	21	801	436 - -	-	-	4.43
Oct.	341139	363204	-	-	391408	21	864	420 - -	-	-	4.51
Nov.	332895	379384	-	-	401982	21	857	443 - -	-	-	4.58
Dec.	303243	369640	-	-	393237	20	799	463 - -	-	-	4.51
Jan.'57	322402	377851	-	-	400561	20	801	472 - -	-	-	4.53
Feb.	324867	384231	-	-	408549	20	798	481 - -	-	-	4.40
Mar.	317144	399122	345918	53204	421647	20	795	502 435 67			4.36

UTILIZATION OF BASE AND EXCESS MILK

	Producer Total			Producer Base			Producer Excess	
	Pounds	%		Pounds	%		Pounds	%
Class I	9,259,506	74.8		9,259,506	86.3		-	-
Class II	3,113,270	25.2		1,463,944	13.7		1,649,326	100.0
Total	12,372,776	100.0		10,723,450	100.0		1,649,326	100.0

All Chattanooga area producers will receive settlement for their milk at a BASE price and an EXCESS price during the months of March through July 1957. The milk delivered by each producer above his monthly established base will be paid for at the excess price. If base deliveries are less than Class I utilization, the excess price will be increased to the extent excess milk is used in Class I.

^{1/} Excludes Premium

^{2/} Other Source equals difference between Producer and Total; Class II equals difference between Class I and Total.